Silicon Power Supply

RackMonitorPlugs.xls

Analog Status 1	Analog Status 2	Digital Control	Digital Status
1 Output A(PS03) Voltage (5.25V/V)	1 Vicor Temperature (10DegC/V)	1 Remote ON=1/OFF=0	1 Main Power On=1
20 Ground	20 Ground	20 Ground	20 Ground
2 Output A(PS03) Current (5.25A/V)	2 Shunt Plate Temp. (10DegC/V)	2 Remote Reset	2 Remote=0/Local=1
21 Ground	21 Ground	21 Ground	21 Ground
3 Output B(PS04) Voltage (5.15V/V)	3 Magnetic Field (50Gauss/V)	3	3 AC OK=0
22 Ground	22 Ground	22 Ground	22 Ground
4 Output B(PS04) Current (4.3A/V)	4 Output (PS01) Voltage (5.25V/V)	4	4 Over Temp Warning=1
23 Ground	23 Ground	23 Ground	23 Ground
5 Output C(PS05) Voltage (5.35V/V)	5 Output (PS01) Current (30.8A/V)	5	5 PS_3 Trip=1
24 Ground	24 Ground	24 Ground	24 Ground
6 Output C(PS05) Current (23.1A/V)	6 Output (PS02) Voltage (5.25V/V)	6	6 PS_4 Trip=1
25 Ground	25 Ground	25 Ground	25 Ground
7 Output D(PS06) Voltage (4.10V/V)	7 Output (PS02) Current (30.8A/V)	7	7 PS_5 Trip=1
26 Ground	26 Ground	26 Ground	26 Ground
8 Output D(PS06) Current (20.0A/V)	8 Output (PS_1 or PS_2 Volt_trip)	8	8 PS_6 Trip=1
27 Ground	27 Ground	27 Ground	27 Ground
9 Output E(PS07) Voltage (5.70V/V)	9 Output (PS_1 or PS_2 Curr_trip)	9	9 PS_7 Trip=1
28 Ground	28 Ground	28 Ground	28 Ground
10 Output E(PS07) Current (4.30A/V)	10 Output (PS_3 thru PS_10 Volt_trip)	10	10 PS_8 Trip=1
29 Ground	29 Ground	29 Ground	29 Ground
11 Output F(PS08) Voltage (5.90V/V)	11 Output (PS_3 thru PS_10 Curr_trip)	11	11 PS_9 Trip=1
30 Ground	30 Ground	30 Ground	30 Ground
12 Output F(PS08) Current (30.8A/V)	12	12	12 PS_10 Trip=1
31 Ground	31 Ground	31 Ground	31 Ground
13 Output G(PS09) Voltage (6.15V/V)	13	13	13 External Interlock Fault=1
32 Ground	32 Ground	32 Ground	32 Ground
14 Output G(PS09) Current (30.1A/V)	14	14	14 Reset Status
33 Ground	33 Ground	33 Ground	33 Ground
15 Output H(PS10) Voltage (15.1V/V)	15	15	15 PS_1 Trip=1
34 Ground	34 Ground	34 Ground	34 Ground
16 Output H(PS10) Current (6.5A/V)	16	16	16 PS_2 Trip=1
35 Ground	35 Ground	35	35
17	17	17	17
36	36	36	36
18	18	18	18
37	37	37	37
19	19	19	19